

Corresponding areas between the instant
antigen peptides and MT-MMPs

APPENDIX 3

—資料1：明細書記載の抗原ペプチドとMT-MMPs 相同領域—

—配列番号5— SEQ ID NO: 5

MT1-MMP RCGVPDKFGAEIKANV--RRKRYAIQGLKWQHNEITF

MT2-MMP RCGVPDQFGVRVKANLRRRRKRYALTGRKWNNHHLTF

MT3-MMP RCGVPDQTRGSSKEHI--RRKRYALTGQKWQHKHITY

homology
(相同性)

31% (5/16)

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—配列番号6— SEQ ID NO: 6

MT1-MMP AFRVWESATPLRFREVPYAYIREGHEKQADIMISFGIKEHGDFY

MT2-MMP AFRVWEQATPLVFQEVPIEDIRLRROKEADIMIFFAEGFHHGDS

MT3-MMP AFDVWQNVTPPLTFEEVPY-SELENGKRDADIMVLFAFGFHHGDS

homology
(相同性)

33% (5/15)

27% (4/15)

—配列番号7— SEQ ID NO: 7

MT1-MMP EAWLQQYGYLPPGDLRTHRTQSPQSLSAIAAMQKFYGLQVTG

MT2-MMP ENWLRLYGYLPQPSRHMSTMRSQAQILASALAEMQRFYGIPTG

MT3-MMP EVWLQKYGYLPPTSPRMSVVRSQETMOSALAAMQFYGINMTG

homology
(相同性)

28% (5/18)

44% (8/18)

—配列番号8— SEQ ID NO: 8

MT1-MMP GGDTHFDSAEPWTVRNEGLNGNDIFLVAVHELGHALGLE

MT2-MMP GGDTHFDAEPWTFSSDHLGNNLFLVAVHELGHALGLE

MT3-MMP GGDTHFDSDEPWTLGNPNHGDNDLEFLVAVHELGHALGLE

homology
(相同性)

50% (7/14)

36% (5/14)